



Enterprise Network

Build Extraordinary Networks for Your Bright Future



About Us

InHand Networks is a leading IoT solutions provider founded in 2001, dedicated to driving digital transformation across industries and empowering customers to unlock their full potential and achieve accelerated growth.

We specialize in delivering industrial-grade connectivity solutions for diverse sectors, such as enterprise networks, industrial and building IoT, digital energy, smart commerce, and mobility. Our comprehensive product portfolio and services cater to various applications worldwide, including smart manufacturing, smart grid, intelligent transportation, smart retail, etc. With a global footprint spanning over 60 countries, we serve customers in China, the United States, France, Germany, the United Kingdom, Italy, and beyond.



InHand Cloud-Managed Networking Solution

Challenges in enterprise networks brought by digital transformation

Connectivity fosters relationships, empowers businesses, and fuels knowledge acquisition. Innovations in technologies bring infinite possibilities for business development, while also introducing multi-dimensional competition and increased uncertainties. Enterprises still face many challenges in connectivity on the path to digital transformation.



Difficulties in deploying massive connectivity

Digitalization and globalization have made networks for corporate offices and branches more complex. Traditional networks struggle to meet the demands for quick deployment and business adaptability.



Challenges in consistent application experience

The modern workplace demands higher network bandwidth and performance. High traffic or link congestion compromises critical business experiences, leading to increased losses.



Inefficiencies in NetOps

As enterprises expand branches across regions, IT operations become increasingly complex and costly. Traditional WAN solutions can't effectively monitor the status of business applications, leading to inefficient network maintenance.



Risks in network security

Distributed sites have diversified access to corporate resources. Remote employees using personal devices and networks to access corporate data are vulnerable to cyberattacks without adequate security measures.

| Solution Values

To address the challenges of traditional enterprise networks in deployment, management, and access experience, InHand launches the **Cloud-Managed Networking Solution**. This solution offers comprehensive network connectivity for enterprise branches, retail stores, and more by enabling agile, scalable, and centralized network management capabilities.



Highly available networks

We integrate wired, cellular, and Wi-Fi connectivity, enabling redundancy and failover systems to minimize single points of failure.



Redefine the way IT is managed

We provide a centralized platform to streamline your network management and enable IT personnel to monitor the network anytime, anywhere.



Improve network agility and continuity

The solution helps to gain agile responses to specific needs for each site with our plug-and-play devices and clouds to maintain productivity.



Enhance cyber security

Our solution facilitates agile responses to threats across networks, applications, endpoints, and clouds, enhancing protection with data encryption transmission, multi-factor identity authentication, and role-based access control.



InHand Cloud-Managed Networking Solution

InHand cloud-managed networking solution encompasses edge routers, Wi-Fi 6 AP, switches, 5G FWA, 5G ODU cellular routers, and the InCloud Manager SaaS platform. By integrating top-tier IT management, IoT, 5G, and other technologies, we provide fast, secure, and user-friendly network solutions globally, enabling businesses to unlock boundless growth opportunities.



Our Capabilities

Excellent Network

- 5G / Gigabit Ethernet
- Firewall policies
- Traffic shaping
- Cellular failover

Visualized Insight

- Network quality
- Terminal experience
- Network topology
- Alert & remote diagnostic

Multi-site Networking

- SD-WAN
- Remote Access to on-site terminals
- IPSec VPN

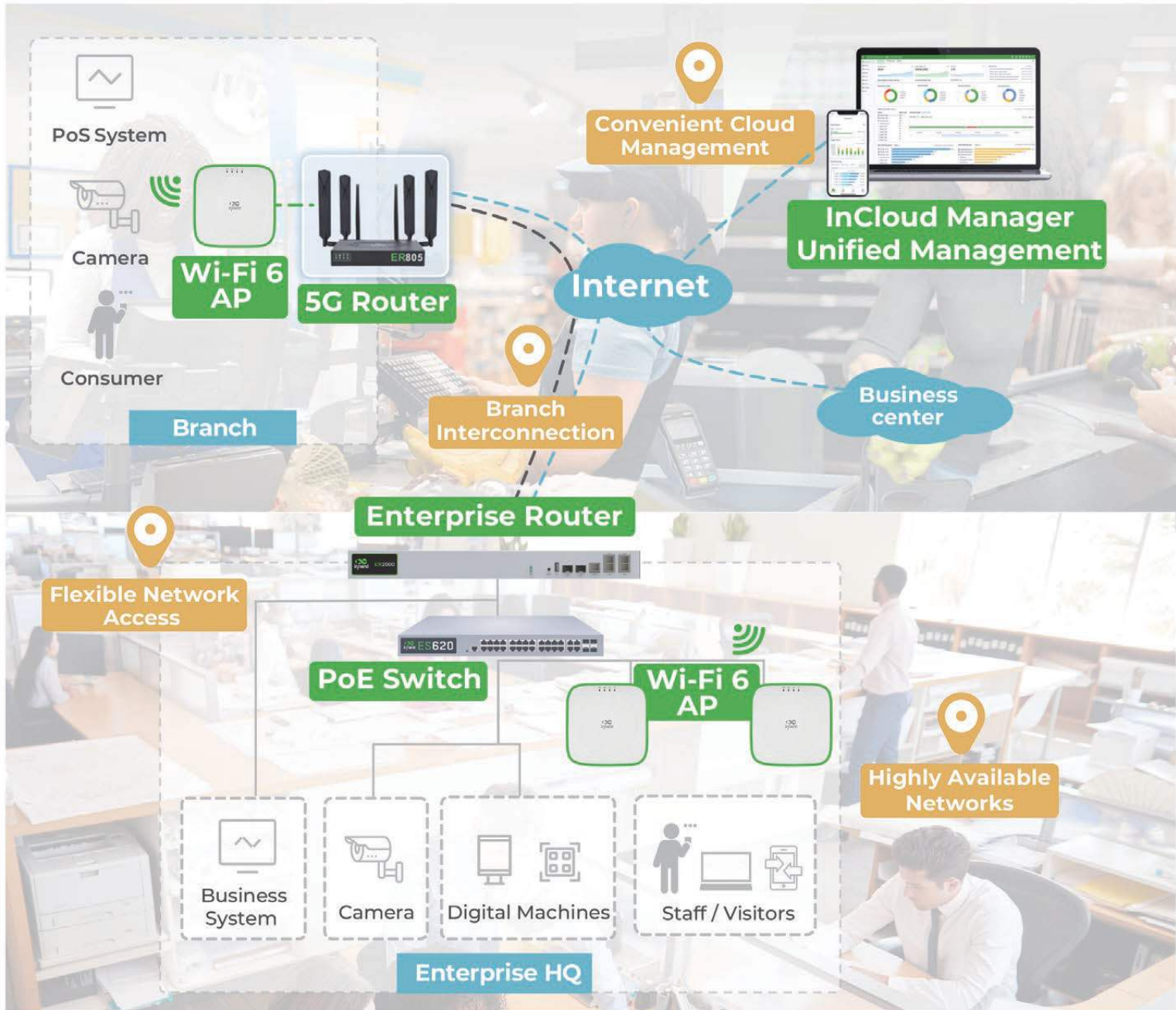
IT Asset Management

- Routers & terminals
- Remote configuration
- Firmware upgrade
- Remote control

InHand provides an end-to-end solution with a versatile and comprehensive product portfolio that is scalable and adaptable to various industries and applications.

Application 1

A one-stop solution for branch stores or enterprise offices



Application Scenarios



InCloud Manager

Cloud-based Network Management Platform

1

• Easily scale at your own pace

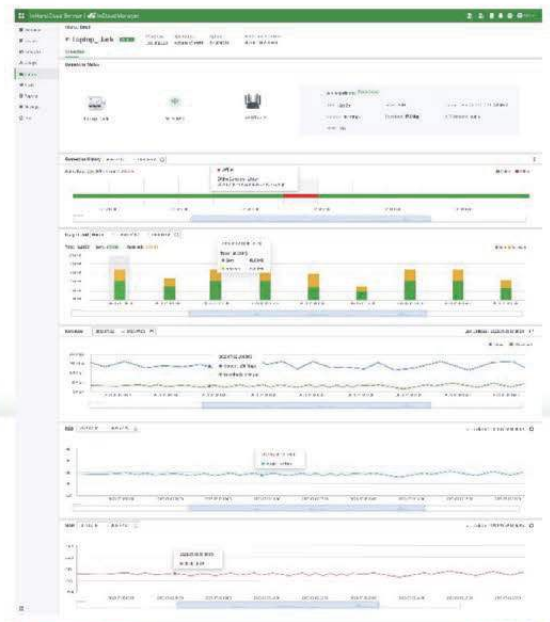
- + Deploy thousands of networks quickly with cloud configuration and automated orchestration to easily scale your network up.
- + Tailor unique configurations to meet the specific needs of each location.
- + Ensure all locations adhere to corporate standards.



2

• Cloud-managed networks improve your overall IT efficiency

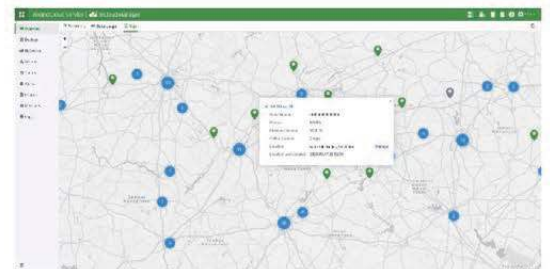
- + Fast zero-touch deployment for plug-and-play devices, and remote configuration by IT personnel.
- + Intuitive configuration and simplified network orchestration.
- + Centralized control on thousands of distributed sites across regions.



3

• Remote Control for Your On-site Terminals

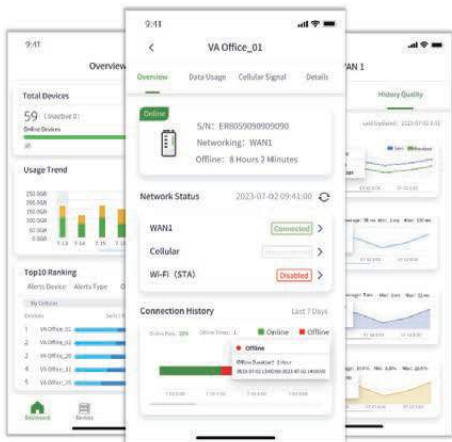
- + Virtualized networking technology ensures no access conflict for distributed sites.
- + Easily build remote access tunnels without modifying local network architecture.
- + Facilitate connectivity of distributed devices like IP phones, computers, servers, cameras, and controllers over Ethernet.



4

• Manage and Monitor from Anywhere

- + Monitor WAN, access, and IoT technologies with end-to-end visibility all in **InCloud Manager**, empowering flexibility for teams.
- + Visualize network performance, traffic patterns, and device health for valuable insights to optimize the network.



Edge Routers

Cloud-managed Branch Routers



NEW



ER815

High-performance Branch Router

5G

2.5G Ethernet

Wi-Fi 6

Network Security



ER805

Enhanced Branch Router

5G

High Reliability

SD-WAN

Cellular Failover



ER605

Cost-effective Branch Router

4G CAT 6

Gigabit Ethernet

Gigabit Wi-Fi

Link Backup

Enterprise Routers & LAN Products

Cloud-managed Network



ER2000

High-performance Enterprise Router

10G SFP+

10G Ethernet

PoE

Network Security

1U Rack-mounted



ES600

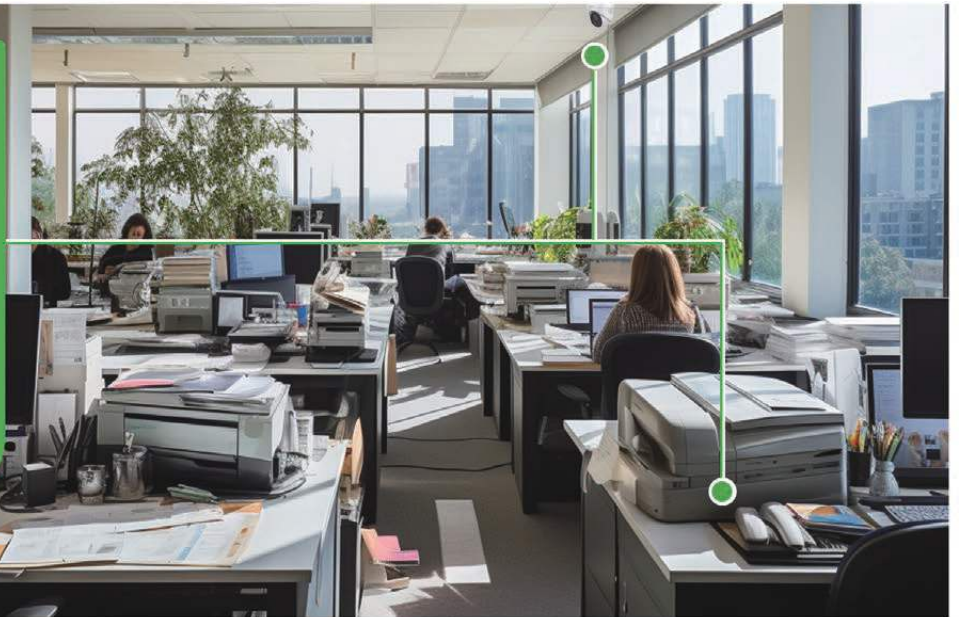
Cloud-managed Switch

4*Combo Ports

24* PoE Ports

56Gps Switching Capacity

Cloud-Managed



EAP600

Cost-effective Wi-Fi 6 AP

Wi-Fi 6

Wi-Fi Portal

Mesh Networking

Network Security



Application 2

Added-value 5G, especially for connectivity extension to outdoor



ODU2002
Outdoor High-Performance 5G ODU

5G High Performance
DL 4.76Gbps

IP67 Protection for Outdoor

Remote Management
with Cloud

Application Scenarios



Application 3

Fixed wireless Internet for SMB connectivity with convenience



5G FWA02

Indoor High-performance 5G FWA

5G

Wi-Fi 6

Gigabit Ethernet

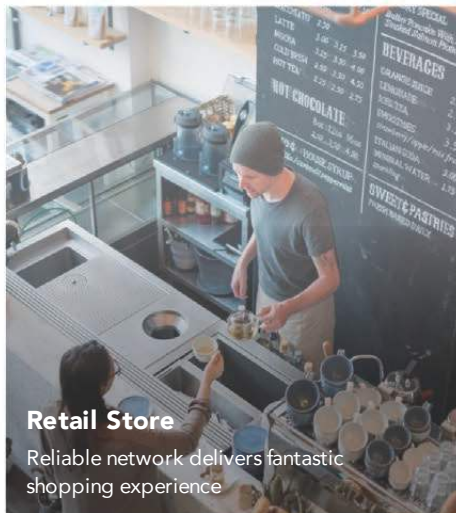
Network Security

Application Scenarios



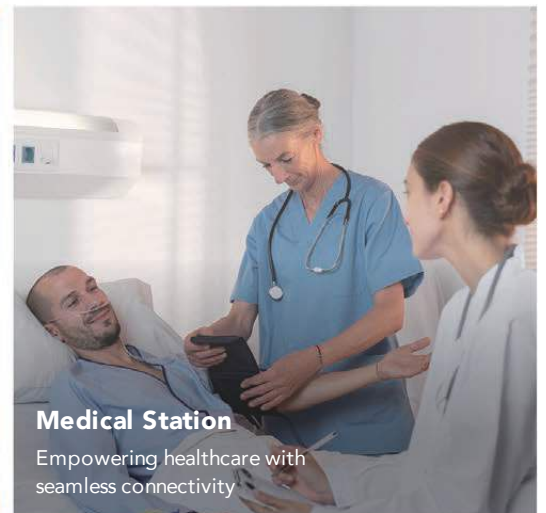
Rural School

Inspiring learning through seamless connections



Retail Store

Reliable network delivers fantastic shopping experience



Medical Station

Empowering healthcare with seamless connectivity



Government Agency

Building a connected future for public service



Enterprise Office

Instant access makes business operate swiftly



Public Safety

Secure connections for safer communities

Application 4

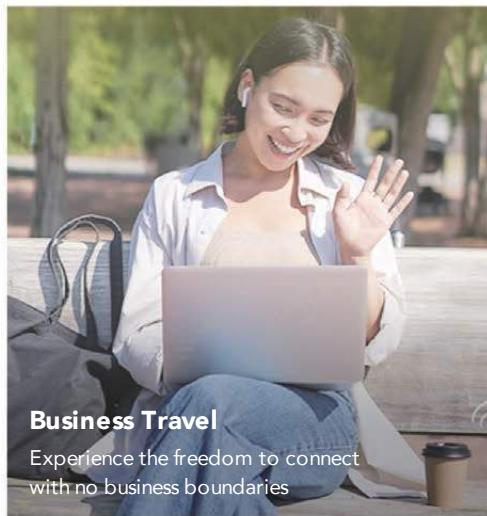
Instant connectivity for pop-up network access with plug-and-play



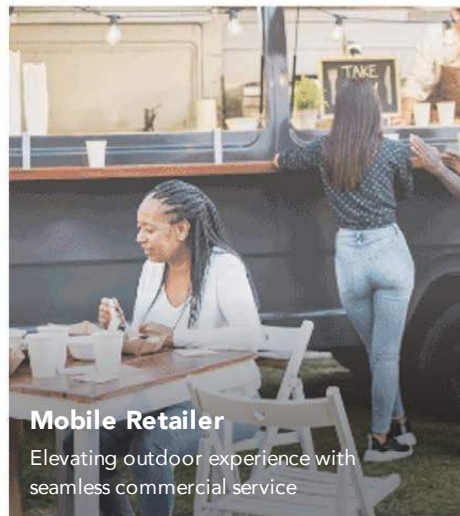
CR202
Portable Cellular Router with Battery

- Portable 4G Router
- Plug-and-Play
- Battery Power Supply for 8 Hours

Application Scenarios



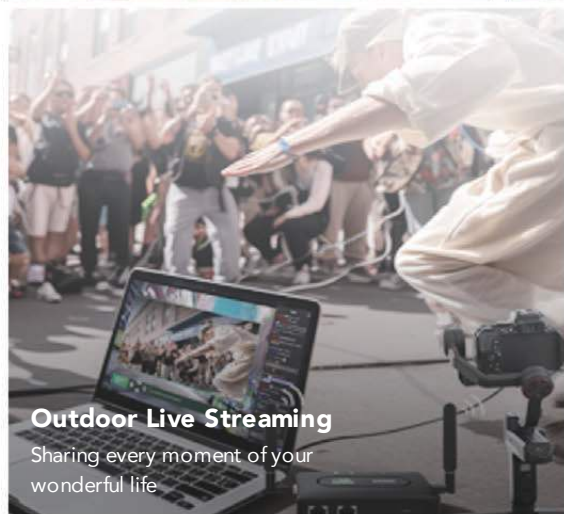
Business Travel
Experience the freedom to connect with no business boundaries



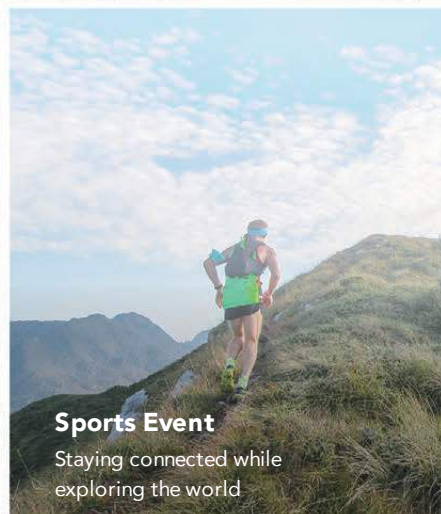
Mobile Retailer
Elevating outdoor experience with seamless commercial service



Camping
Narrowing the distance between friends



Outdoor Live Streaming
Sharing every moment of your wonderful life



Sports Event
Staying connected while exploring the world



RV Travel
Enjoying every moment with the ones you love

5 R&D Centers

Quick Response to Market Demands



Beijing

Toronto

Chengdu

Jiaxing

Virginia



3 Manufacturing Centers

Supply Chain: Self-owned Factory with Ensured Capacity and Quality

3 Manufacturing centers: Jiaxing (China), Bangkok (Thailand), Toronto (Canada)

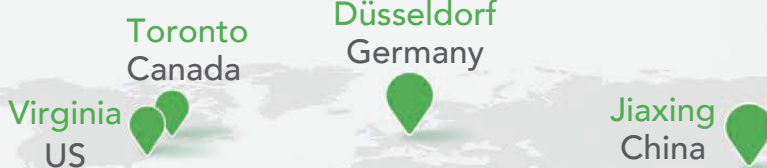
Production lines with a high level of flexibility **9**

3,000 Units produced per day

Square meters **17,898**



4 Storage and Technical Support Centers



Multi-location Inventory & Tech Support



Applied in a Wide Range of Scenarios



Smart Manufacturing



Smart Retail



Smart Grid



Smart Cities



Smart Transportation



Renewables



Utilities



Smart Healthcare



Business Internet

Used worldwide. Proven worldwide.



Canada

Management of
Hydropower Station



Germany

Smart
EV Charging Kiosks



China

Predictive Maintenance
of Air Compressors



US

Predictive Maintenance
of Generators



Switzerland

Predictive Maintenance
of Textile Machines



Thailand

Flood Early Warning



Australia

Wireless Water Metering

InHand Networks

43671 Trade Center Place, Suite 100, Dulles,
VA 20166, USA

T: +1 (703) 348-2988

E: info@inhand.com

www.inhand.com

